Attorney Docket No. UBAT1430

## COMBINED DECLARATION AND PRINCIPAL POWER OF ATTORNEY FOR PATENT APPLICATION

As a below-named inventor, I (we) hereby declare that:

My (our) residence, post office address and citizenship, is (are) as stated below next to my (our) name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MULTICARRIER ORTHOGONAL SPREAD-SPECTRUM (MOSS) DATA COMMUNICATIONS						
the specification of w	hich					
is atta	ched hereto.					
<u>X</u>		was filed on December 3, 2003 as Application No. 10/726,475 and was amended on  (If Applicable)				
I hereby state that I (we) have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.						
I (we) acknowledge the duty to disclose all information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part.						
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.						
Prior Foreign		Foreign	Filing	Priority	Certifie	• •
Application Number(s)	Country	Dat (MM/DD/		Not Claimed	Attaci YES	hed? NO
Additional foreign applic	ation numbers are lis	sted on a supp	olemental p	iority data sheet P	TO/SB/02B attach	ed hereto:
I hereby claim the ben			any United	States provisiona	al application(s) l	isted below:
Application Number(s)	Filing (MM/DD/		İ			
Number(e)	(Minuse)		list	ditional provisioned on a supple O/SB/02B attac	emental priority	

I hereby claim the benefit under 35 U.S.C. 120 of any United States Application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)		
		·	

Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I (we) hereby appoint the following attorneys and/or patent agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

George L. Craig	Registration No. 29,293
Judson R. Hightower	Registration No. 26,603
Joseph A. Marasco	Registration No. 32,798
James M. Spicer	Registration No. 26,096
Shelly L. Stafford	Registration No. 38,623
Kirk A. Wilson	Registration No. 45,939

All of:

UT-Battelle, LLC

P. O. Box 2009

Oak Ridge, Tennessee 37831-8243

Please direct all correspondence and telephone calls to the individuals identified in the Associate Power of Attorney.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of First Inventor:

Stephen F. Smith

Signature:

Citizenship:

Date:

USA

Residence Address:

550 Pickel Road

**London, TN 37774** 

<b>Attorney Docket</b>	No.
UBAT1430 .	

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Name of <b>Second</b> Inventor:	William B. Dress
Signature:	
Date:	
Citizenship:	USA
Residence Address:	1539 NW Lacamas Drive
	Camas, WA 98607

Attorney Docket No. UBAT1430

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MIII TICADDIEI	RORTHOGONAL S	DDEAD-SDE	CTPUM (N	MOSS) DATA CO	MMUNICATION	JS
the specification of w		FREAD-OFE				
the specification of w	HOH					
<u> </u>	ched hereto.					
<u>X</u>		as filed on December 3, 2003 as Application No. 10/726,475 and was amended on  (If Applicable)				
I hereby state that I (specification, includin above.	we) have reviewe g the claims, as	ed and unde amended b	erstand they any am	ne contents of the endment specif	ne above-iden ically referred	itified I to
I (we) acknowledge to this application in acc continuation-in-part a date of the prior appli in-part.	ordance with Title pplications, mate	e 37, Code rial informa	of Feder ation which	al Regulations, h became avail	1.56, includin able between	ng for the filing
I hereby claim foreign patent or inventor's co country other than the box, any foreign applic filing date before that of	ertificate, or 365(a United States of a cation for patent or	) of any PC America, list inventor's c	T internati ed below certificate,	onal application and have also ide or of any PCT int	which designatentified below,	ted at least one by checking the
Prior Foreign		Foreign		Priority	Certifi	ied Copy
Application	Country	Dat	te ·	Not Ciaimed		ched?
Number(s)		(MM/DD/	YYYY)		YES	NO
				·		<u> </u>
Additional foreign application I hereby claim the ben	ation numbers are lis	ted on a supp	olemental p	riority data sheet P	TO/SB/02B attack	thed hereto:
Application	Filing		I Office	States provisions	a application(s	Instea below.
Number(s)	(MM/DD		·	٠		
			list	ditional provisioned on a supple O/SB/02B attac	emental prior	
			<del></del>			

I hereby claim the benefit under 35 U.S.C. 120 of any United States Application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.					
U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (If applicable)			
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All of:

UT-Battelle, LLC

P. O. Box 2009

sheet PTO/SB/02B attached hereto.

Oak Ridge, Tennessee 37831-8243

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Name of First Inventor:	Stephen F. Smith	
Signature:		· .
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Gray Cary\AU\4118525.1 2500940-991430 Name of **Second** Inventor:

Signature:

Date:

Citizenship:

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